

L Number	Hits	Search Text	DB	Time stamp
-	1	("4768955").PN.	USPAT	2003/11/03 08:50
-	10	("3028672" "3221409" "3638314" "3751807" "3792530" "3990152" "4092778" "4306863" "4340367" "4377380").PN.	USPAT	2003/11/03 08:48
-	4	((("3028672" "3221409" "3638314" "3751807" "3792530" "3990152" "4092778" "4306863" "4340367" "4377380").PN.) and vibrat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:01
-	2	("2129212" "2837824").PN.	USPAT	2003/11/03 08:54
-	8	3792530.URPN.	USPAT	2003/11/03 08:54
-	11	("0532720" "3028672" "3221409" "3638314" "3751807" "3792530" "3990152" "4092778" "4306863" "4340367" "4377380").PN.	USPAT	2003/11/03 08:56
-	1	4726769.URPN.	USPAT	2003/11/03 08:57
-	3	("3280459" "3638314" "3623224").PN.	USPAT	2003/11/03 08:58
-	444	(433/89-90).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:01
-	20	((433/89-90).CCLS.) and vibrat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:02
-	3	((((433/89-90).CCLS.) and vibrat\$4) and resin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:07
-	17	((((433/89-90).CCLS.) and vibrat\$4) not (((433/89-90).CCLS.) and vibrat\$4) and resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:20
-	2	((((433/89-90).CCLS.) and vibrat\$4) not (((433/89-90).CCLS.) and vibrat\$4) and resin)) and sound	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:10
-	1	((((433/89-90).CCLS.) and vibrat\$4) not (((433/89-90).CCLS.) and vibrat\$4) and resin)) and ultrasound	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:10
-	6	4768955.URPN.	USPAT	2003/11/03 09:11
-	853	((433/226) or (433/228.1)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:21
-	76	((((433/226) or (433/228.1)).CCLS.) and (vibrat\$4 or sound or ultrasound or (ultra adj sound))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:22
-	48	((((433/226) or (433/228.1)).CCLS.) and (vibrat\$4 or sound or ultrasound or (ultra adj sound))) and resin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:23
-	15	("3898739" "4114271" "4219619" "4283174" "4283175" "4345899" "4850875" "4943236" "5098298" "5244933" "5277739" "5302129" "5310341" "5350298" "5554030").PN.	USPAT	2003/11/03 10:25
-	2	("3898739" "4634383").PN.	USPAT	2003/11/03 10:42
-	3	4850875.URPN.	USPAT	2003/11/03 10:43

-	8	("4064629" "4608021" "4631030" "4666405" "4666406" "4673353" "4696646" "4726770").PN.	USPAT	2003/11/03 10:51
-	26	5007837.URPN.	USPAT	2003/11/03 10:52
-	10	(US-3898739-\$ or US-4219619-\$ or US-4634383-\$ or US-4768955-\$ or US-3751807-\$ or US-3792530-\$ or US-4726769-\$ or US-5007837-\$ or US-4850875-\$ or US-6224379-\$).did.	USPAT	2003/11/05 08:46
-	2	(US-3280459-\$ or US-3623224-\$).did.	USOCR	2003/11/05 08:46
-	0	((US-3898739-\$ or US-4219619-\$ or US-4634383-\$ or US-4768955-\$ or US-3751807-\$ or US-3792530-\$ or US-4726769-\$ or US-5007837-\$ or US-4850875-\$ or US-6224379-\$).did.) and (while near dispensing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 08:46
-	0		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 09:00
-	0	((US-3280459-\$ or US-3623224-\$).did.) and piezo\$9	USOCR	2003/11/05 09:00
-	1	((US-3898739-\$ or US-4219619-\$ or US-4634383-\$ or US-4768955-\$ or US-3751807-\$ or US-3792530-\$ or US-4726769-\$ or US-5007837-\$ or US-4850875-\$ or US-6224379-\$).did.) and piezo\$9	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 09:02
-	0	((US-3898739-\$ or US-4219619-\$ or US-4634383-\$ or US-4768955-\$ or US-3751807-\$ or US-3792530-\$ or US-4726769-\$ or US-5007837-\$ or US-4850875-\$ or US-6224379-\$).did.) and magnet\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 09:03
-	0	((US-3280459-\$ or US-3623224-\$).did.) and magnet\$8	USOCR	2003/11/05 09:03
-	1	((US-3898739-\$ or US-4219619-\$ or US-4634383-\$ or US-4768955-\$ or US-3751807-\$ or US-3792530-\$ or US-4726769-\$ or US-5007837-\$ or US-4850875-\$ or US-6224379-\$).did.) and pneumat\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 09:05
-	0	((US-3280459-\$ or US-3623224-\$).did.) and pneumat\$7	USOCR	2003/11/05 09:05
-	647	(433/118-124).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 09:11
-	21	((433/118-124).CCLS.) and (filling near (material\$1 or compound\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 09:19
-	55	((433/118-124).CCLS.) and (magnetostriuctive)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 09:20
-	19	((433/118-124).CCLS.) and (magnetostriuctive near ultrasonic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 09:26
-	15	((433/118-124).CCLS.) and (magnetostriuctive near (pneumatic\$4 or piezoelectric))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 09:26

-	15	(US-3898739-\$ or US-4219619-\$ or US-4634383-\$ or US-4768955-\$ or US-3751807-\$ or US-3792530-\$ or US-4726769-\$ or US-5007837-\$ or US-4850875-\$ or US-6224379-\$ or US-5839895-\$ or US-5151030-\$ or US-3890713-\$ or US-4505676-\$ or US-3809977-\$).did.	USPAT	2003/11/05 09:44
-	2	(US-3280459-\$ or US-3623224-\$).did.	USOCR	2003/11/05 09:44
-	3	((US-3898739-\$ or US-4219619-\$ or US-4634383-\$ or US-4768955-\$ or US-3751807-\$ or US-3792530-\$ or US-4726769-\$ or US-5007837-\$ or US-4850875-\$ or US-6224379-\$ or US-5839895-\$ or US-5151030-\$ or US-3890713-\$ or US-4505676-\$ or US-3809977-\$).did.) and spray	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 09:44
-	3	((US-3898739-\$ or US-4219619-\$ or US-4634383-\$ or US-4768955-\$ or US-3751807-\$ or US-3792530-\$ or US-4726769-\$ or US-5007837-\$ or US-4850875-\$ or US-6224379-\$ or US-5839895-\$ or US-5151030-\$ or US-3890713-\$ or US-4505676-\$ or US-3809977-\$).did.) and spray\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 09:44